

APPARATUS FOR STORING FRESH FOODS

Publication number: JP9206046 (A)

Publication date: 1997-08-12

Inventor(s): ASOU TOMOMICHI; KONDO RYUTA +

Applicant(s): MATSUSHITA ELECTRIC IND CO LTD +

Classification:

- **international:** **A23B7/04; A23B7/148; A23L3/36; F25D11/00; F25D23/00; H01M8/06; A23B7/04; A23B7/144; A23L3/36; F25D11/00; F25D23/00; H01M8/06;** (IPC1-7): A23B7/04; A23B7/148; A23L3/36; F25D11/00; F25D23/00; H01M8/06

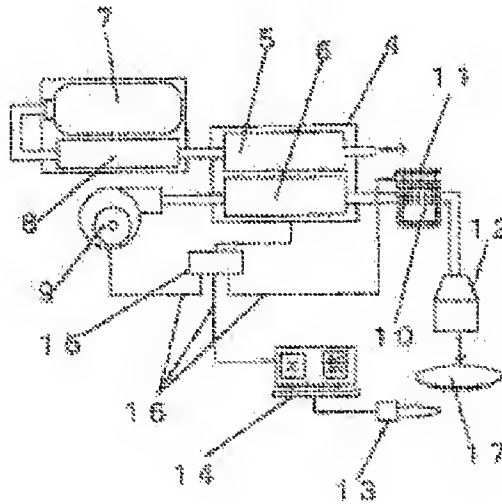
- **European:**

Application number: JP19960014947 19960131

Priority number(s): JP19960014947 19960131

Abstract of **JP 9206046 (A)**

PROBLEM TO BE SOLVED: To prevent deterioration of food, etc., by formed water. **SOLUTION:** This apparatus has an air blasting fan 9 as a air supplying means, an oxidizing agent electrode 6, a Peltier cooling element 11, outlet pipe 12 installed in this order. A dish for food 17 is mounted near this outlet pipe 12. The oxygen is consumed from the air supplied to oxidizing agent electrode 6 by an electrochemical reaction, the air is cooled at the Peltier cooling element 11 and the water generated by the electrochemical reaction is condensed and removed, then this cooled air is directly spurt from the outlet pipe 12 to the food dish 17. By this way, the apparatus can continuously supply an inert gas to the food and prevent the food from being oxidized.



.....
Data supplied from the **espacenet** database — Worldwide